## **INTERNATIONAL SEARCH REPORT**

Intern al Application No PCT/GB2004/005230

			FC1/GB2004/005230
a. classii IPC 7	FICATION OF SUBJECT MATTER H01J37/32		
According to	o International Patent Classification (IPC) or to both national classific	cation and IPC	
	SEARCHED		
IPC 7	cumentation searched (classification system followed by classificat H01J	oon symbols)	
Documentat	ion searched other than minimum documentation to the extent that	such documents are include	ed in the fields searched
Electronic da	ata base consulted during the international search (name of data ba	ase and, where practical, s	earch terms used)
EPO-In	ternal, WPI Data, INSPEC		
C. DOCUME	ENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the re	elevant passages	Relevant to claim No.
Υ	US 5 766 364 A (ISHIDA ET AL) 16 June 1998 (1998-06-16) column 1, line 10 column 2, line 21 - line 32		1-3,7, 19-21
A	column 3, line 12 - line 27; fig	ure 1	4-6,8-18
Υ	US 6 569 257 B1 (NGUYEN HUONG TH 27 May 2003 (2003-05-27) column 2, lines 42,43; figure 1 column 3, lines 6,28-32,57,58,62 figure 2 column 5, line 50 - line 61; fig column 6, line 1 - line 7	8-10,13, 17,18	
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χ Furth	her documents are listed in the continuation of box C.	X Patent family me	mbers are listed in annex.
"A" docume consid "E" earlier of filing d "L" docume which in citation "O" docume other r "P" docume later th	ent which may throw doubts on priority claim(s) or is cited to establish the publication date of another n or other special reason (as specified) ent referring to an oral disclosure, use, exhibition or	or priority date and r cited to understand i invention  "X" document of particula cannot be considere involve an inventive  "Y" document of particula cannot be considere document is combin ments, such combin in the art.  "&" document member of	hed after the international filling date tot in conflict with the application but the principle or theory underlying the relevance; the claimed invention d donvel or cannot be considered to step when the document is taken alone relevance; the claimed invention d to involve an inventive step when the ed with one or more other such doculation being obvious to a person skilled the same patent family
1:	2 April 2005	29/04/20	05
Name and n	nailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL – 2280 HV Rijswijk	Authorized officer	
	Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016	Hofmann,	K

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C.(Continua	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	
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Υ	US 6 538 872 B1 (WANG YOU ET AL) 25 March 2003 (2003-03-25)  abstract column 3, line 40 - column 4, line 7; figure 1	1-3, 7-10,13, 17-21
	column 12, line 64 - column 13, line 2 figures 2,4a,5,7a-7c	
Υ	US 5 968 379 A (ZHAO ET AL) 19 October 1999 (1999-10-19) abstract column 5, line 38 - line 58 column 8, line 20 - line 27; figure 1A column 22, line 64 - line 66; figure 8 column 26, lines 38,39,48; figure 6	3
А	US 2001/001954 A1 (URABE KOJI) 31 May 2001 (2001-05-31) paragraph '0037!; figure 1 paragraph '0044! paragraph '0055!	1,2,7, 19-21
Α	US 5 158 644 A (CHEUNG ET AL) 27 October 1992 (1992-10-27) abstract column 3, lines 42-45,57,58; figure 1 column 4, line 7 - line 21 column 4, lines 46,47,55,62-63	1-21
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information on patent family members

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